



DOCKET NO.: B0192.70056US00

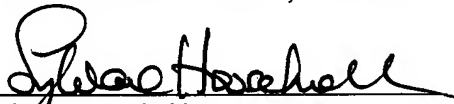
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ian FLOCKHART, et al.
Serial No.: 10/528,957
Confirmation No.: 8763
Int'l Filing Date: September 23, 2003
Title: METHOD OF PREPARING CANNABIDIOL FROM PLANT MATERIAL

Examiner: Not yet assigned
Art Unit: 1621

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 14th day of July, 2006.


Sylvana Householder

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant would like to bring to the Examiner's attention the enclosed search report from a corresponding International or Foreign National Application.

International Search Report from PCT Application No. PCT/GB03/04086.

UK Patent Office Search Report for GB 0222078.8 (5 September 2003).

UK Patent Office Search Report for GB 0222078.9 (20 February 2003).

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

The following are remarks concerning the other information cited:

PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.


By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

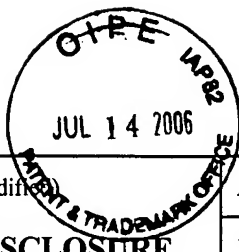
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Docket No. B0192.70056US00

Date: July 11, 2006

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FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/528,957		DOCKET NO.: B0192.70056US00	
				INT'L. FILING DATE: 09/23/03		CONFIRMATION NO.: 8763	
				APPLICANT: Ian FLOCKHART, et al.			
				GROUP ART UNIT: 1621		EXAMINER: Not yet assigned	
Sheet	1	of	1				

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A1	*2,304,669	A	Adams	12-08-1942

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	B1	DE	101 06 024	A1	THC PHARM GMBH	08-22-2002	N
	B2	GB	2 377 633	A	GW PHARMA LTD.	01-22-2003	
	B3	WO	03/063847	A1	GW PHARMA LTD	08-07-2003	
	B4	WO	02/069993	A1	FORSCHUNG INSTITUT HISCIA VER VEREIN FUR KREBSFORSCHUNG	09-12-2002	Abstract only
	B5	WO	02 32420	A1	DELTA 9 PHARMA GMBH	04-25-2002	Abstract only
	B6	WO	02 064109	A2	GW PHARMA LTD.	08-22-2002	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
	C1	BAEK S-H, et al., "Boron Trifluoride Etherate on Alimina – A modified Lewis Acid Reagent. An Improved Synthesis of Cannabidiol," Tetrahedron Letters, Elsevier Science Publishers, Amsterdam, NL, Vol. 26, No. 8, 1985, pgs. 1083-1086		
	C2	ODCCP, Bulletin on Narcotics, 1976 Issue 4 – 007, Separation of Cannabinoids," pgs. 1-5		
	C3	ODCCP – Bulletin on Narcotics, 1978 Issue 4-006, "Stability of Cannabis sativa L. samples and their extracts, on prolonged storage in Delhi," pgs. 1-14		
	C4	SMITH, R.N. et al. J of Pharmacy & Pharmacology, 1977, 27(5), "The decomposition of acidic and neutral cannabinoids in organic solvents," http://ukcia.org/research/medline/9.htm		
	C5	Sigma Aldrich Product Number C6395, 11/09/2003		

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*[NOTE - The Office has waived the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications.]